

**RECEIVED  
CENTRAL FAX CENTER**

**DEC 21 2004**

# **Withrow & Terranova**

Professional Limited Liability Company

Attorneys At Law

Registered Patent Attorneys

*A High Technology Patent Practice*

### **FACSIMILE TRANSMITTAL SHEET**

TO:	FROM:
Examiner Jason M. Perilla	Benjamin S. Withrow
COMPANY:	DATE:
USPTO – Art Unit 2634	12/21/2004
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
703-872-9306	14
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	2867-127
RE:	YOUR REFERENCE NUMBER:
Response to Office Action	09/879,806

URGENT  FOR REVIEW  PLEASE COMMENT  PLEASE REPLY  ORIGINAL TO FOLLOW

#### NOTES/COMMENTS:

Please find attached the following item(s):

- 1) Response to the Office Action mailed November 1, 2004 (12 pages)
- 2) Credit Card Payment Form for \$800.00 (1 page)

NOTE: The information contained in this transmission is privileged and confidential and intended ONLY for the individual or entity named above. If you should receive this transmission in error, please notify our office and return to the below address via the U.S. Postal Service.

201 SHANNON OAKS CIRCLE, SUITE 200

CARY, NC 27511

PH: (919) 654-4520

FAX: (919) 654-4521

12/21/04 16:29 FAX 919 654 4521

WITHEROW & TERRANOVA RECEIVED USPTO Ctrl Fax 002

CENTRAL FAX CENTER

DEC 21 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Alexander W. Hietala

Examiner: Perilla, Jason M.

Serial No. 09/879,806

Art Unit: 2634

Filed: 06/12/2001

For: **FRACTIONAL-N DIGITAL MODULATION WITH ANALOG IQ INTERFACE**

Mail Stop Amendment  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

**RESPONSE TO THE OFFICE ACTION MAILED NOVEMBER 1, 2004**

In response to the office action mailed November 1, 2004, please find enclosed the following response. Applicant also encloses a credit card payment form in the amount of \$800.00 for rewriting four claims into independent form. If any additional fees are required in association with this response, the Director is hereby authorized to charge them to Deposit Account 50-1732, and consider this a petition therefor.

12/22/2004 BBONNER 00000004 09879806

01 FC:1201

800.00 OP